



Substitute form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/705,211
		Filing Date	November 7, 2003
		First Named Inventor	Hafeman
		Art Unit	
Examiner Name		Attorney Docket Number	100/18101
Sheet		of	

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code (if known)			
M	AA	US-5,348,658	09-20-1994	Fuchs et al.	
	AB	US-5,595,650	01-21-1997	Manz	
	AC	US-5,599,432	02-04-1997	Manz et al.	
	AD	US-5,637,469	06-10-1997	Wilding et al.	
	AE	US-5,700,667	12-23-1997	Marble et al.	
	AF	US-5,770,029	06-23-1998	Nelson et al.	
	AG	US-5,804,384	09-08-1998	Muller et al.	
	AH	US-5,948,231	09-07-1999	Fuchs et al.	
	AI	US-5,952,173	09-14-1999	Hansmann et al.	
	AJ	US-6,046,056	04-04-2000	Parce et al.	
	AK	US-6,074,827	06-13-2000	Nelson et al.	
	AL	US-6,214,187	04-10-2001	Hammond et al.	
	AM	US-6,280,618	08-28-2001	Watkins et al.	
	AN	US-6,306,590	10-23-2001	Burd Mehta et al.	
	AO	US-6,344,326	02-05-2002	Nelson et al.	
	AP	US-6,489,112	12-03-2002	Hadd et al.	
M	AQ	US-6,632,655	10-14-2003	Burd Mehta et al.	

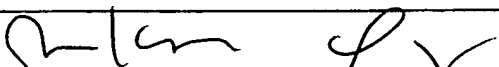
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code - Number - Kind Code (if known)				
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	AS					
	AT					

Examiner Signature	<i>[Signature]</i>	Date Considered	4/20/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
M	AU	BREADMORE, M.C. et al., "Towards a microchip-based chromatographic platform. Part I: Evaluation of sol-gel phases for capillary electrochromatography" <u>Electrophoresis</u> (2002) 23:3487-3495	
	AV	HOCHULI, E. et al., "New Metal Chelate Adsorbent Selective for Proteins and Peptides Containing Neighbouring Histidine Residues" <u>J. Chromatog.</u> (1987) 411:177-184	
	AW	HOCHULI, E. "Large-scale chromatography of recombinant proteins" <u>J. Chromatog.</u> (1988) 444:293-302	
	AX	HOCHULI, E. et al., "Interaction of hexahistidine fusion proteins with nitrilotriacetic acid-chelated Ni ²⁺ Ions" <u>Methods: A Companion to Methods in Enzymology</u> (1992) 4:68-72	
	AY	HUBER, D.L. et al., "Programmed Adsorption and Release of Proteins in a Microfluidic Device" <u>Science</u> (2003) 301:352-354	
	AZ	JEMERE, A.B. et al., "An integrated solid-phase extraction system for sub-picomolar detection" <u>Electrophoresis</u> (2002) 23:3537-3544	
	BA	LOETSCHER, P. et al., "Immobilization of monoclonal antibodies for affinity chromatography using a chelating peptide" <u>J. Chromatog.</u> (1992) 595:113-119	
	BB	MEYER, D.E. et al., "Purification of recombinant proteins by fusion with thermally-responsive polypeptides" <u>Nature Biotech.</u> (1999) 17:1112-1115	
	BC	SCHMID, E.L. et al., "Reversible oriented surface immobilization of functional proteins on oxide surfaces" <u>Anal. Chem.</u> (1997) 69:1979-1985	
	BD	SIGAL, G.B. et al., "A self-assembled monolayer for the binding and study of histidine-tagged proteins by surface plasmon resonance" <u>Anal. Chem.</u> (1996) 68:490-497	
M	BE	YANG, T. et al. "Superior 6xHis-Protein Purification with TALON Metal Affinity Resin" <u>CLONTECHniques</u> (1/1997)	

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